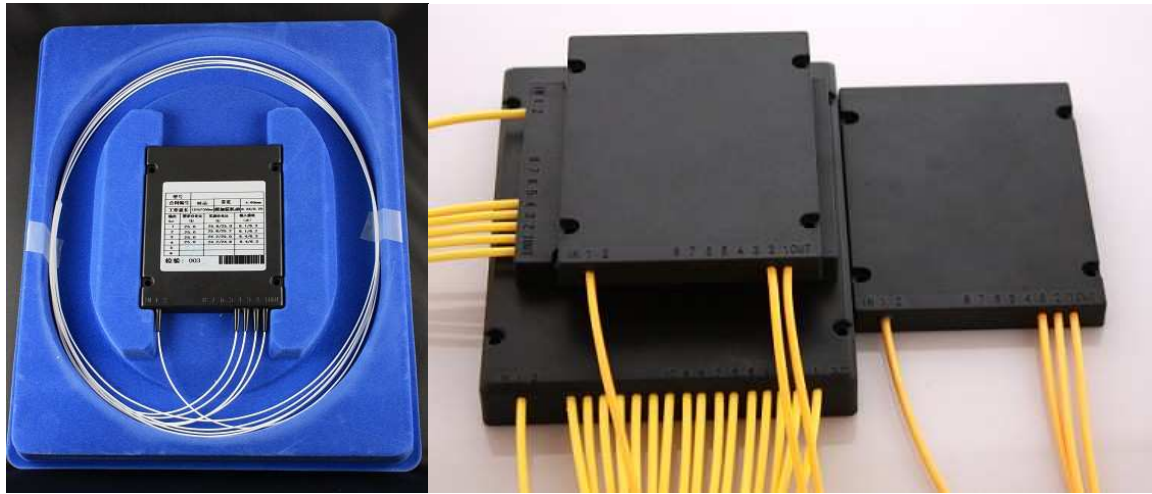


CWDM MUX/DEMUX MODULE



Feature:

- Low insertion loss & high isolation
- Excellent thermal stability
- Optical path epoxy free
- RoHS compliant

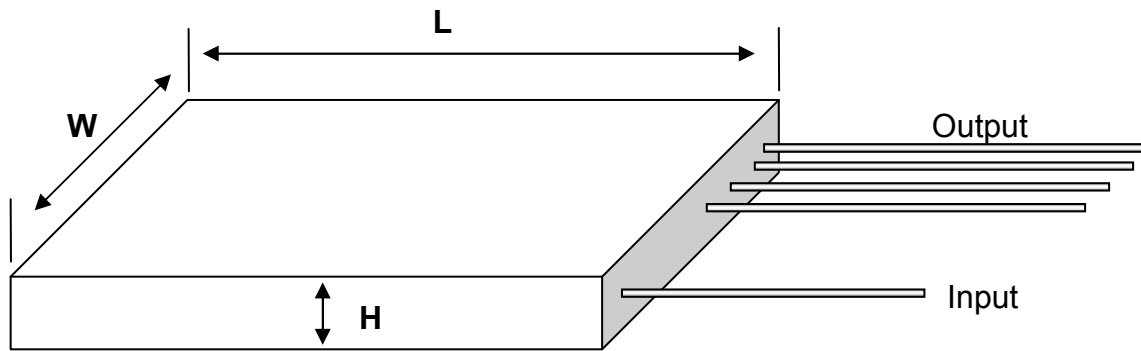
Application:

- CWDM system
- Metro/Access networks
- CATV network

Specification:

Parameter		Specification			Unit
Channel Center Wavelength		1270~1610 or 1271~1611			nm
Channel Spacing		20			nm
Channel Clear Pass band		ITU ± 7			nm
Number of Channels		4 CH	8 CH	16 CH	
Insertion Loss	Max	1.8	2.5	3.5	dB
Pass band Ripple	Max	0.5	0.5	0.5	dB
Adjacent Channel Isolation	Min	30	30	30	dB
Non-adjacent Channel Isolation	Min	45	45	45	dB
Return Loss	Min	45	45	45	dB
Directivity	Min	45	45	45	dB
Polarization Dependent Loss	Max	0.1	0.1	0.1	dB
Operating Temperature Range		0~+70			°C
Storage Temperature Range		-40~+85			°C
Maximum Power Handling		300			mW
Package Dimension (L x W x H)		100 x 80 x 10		115 x 140 x 18	mm
All values tested without connector					

Product Dimension:



4 & 8 Channel : L x W x H = 100 x 80 x 10

16 Channel : L x W x H = 115 x 140 x 18

Order Information:

CWDM-M:	<u>X</u>	<u>XX</u>	<u>XXXX</u>	<u>X</u>	<u>XX</u>	<u>X</u>
CWDM Module	Type	Number of Channels	Starting Channel	Fiber Type	Fiber Length	Connector
	M=MUX	04=4ch	1470	B=Bare fiber	10=1.0m	0=None
	D=DEMUX	08=8ch	1490	1=900um	15=1.5m	1=SC/PC
		16=16ch	1610	2=2mm	20=2.0m	2=SC/APC
			...	3=3mm	xx=...	3=FC/PC
				X=Customized		4=FC/APC
						5=LC/PC
						6=LC/APC
						X=Customized